



bcause

Mining • Spot • Derivatives • Clearing

JCOTS

bcause – Core Vision

Vision

1

We are focused on helping people participate more fully in the Cryptocurrency economy.

Mission

2

To provide a complete eco-system for new money for a new millennium.

Values

3

bcause operates with the highest ethics and complies with all state and federal regulations regarding the operation of all our lines of business: mining, spot, derivatives and clearing.

Positioning

4

bcause intends to hold a unique position in the marketplace, providing a converged solution of Mining-Spot-Derivative-Clearing all under one roof.



Management Team



Frederick Grede – Chief Executive Officer

- Previously CEO of Hong Kong Futures Exchange and COO of Hong Kong Exchanges and Clearing
- Over 25 years at Chicago Board of Trade, as Executive VP for Operations and Strategy
- MBA from the University of Chicago; JD from DePaul University School of Law; BS in Finance from the University of Illinois



Michael Adolphi* – COO, CTO

- Over 30 years of executive management and operations experience including a solid background in planning, engineering, programming, integration, networks, and communication systems, as well as business development and strategic planning
- Responsible for managing and implementing many large-scale projects – particularly wide area networks and software engineering programs



Thomas Flake* – Founder, CMO, Treasurer

- MBA, Lean Six Sigma Black Belt, Project Management Professional with 20+ years as serial entrepreneur - over a dozen starts ups
- Managed the IT team on the largest contract and was the architect of the first two IT Security plans to be accredited at NASA Langley
- Authored the IT Security Plan for the largest contract at NASA's Johnson Space Center



Patrick Childress – Dir of Strategic Development

- 25-year career in both the commodity futures and global management consulting industry, largely engaged with Accenture and both of its predecessor entities: Arthur Andersen and Andersen Consulting
- BS in Finance, Investments & Banking from the University of Illinois, College of Commerce

*Indicates a Board of Directors member



William Boyk – Chief Regulatory Officer

- Senior executive with extensive and successful experience building futures exchanges
- Over thirty years in the regulated futures industry
- Since 2001, has been involved with the design and build of three futures exchanges and a cash market along with acquiring CFTC DCM approval for each exchange



Ann Cresce – General Counsel & Corp Secretary

- Senior Executive with significant management, legal, regulatory and compliance experience in the futures and derivatives industry
- GC to and member of senior management for three start-up exchanges; involved in all business, regulatory and legal aspects of building and growing the businesses



Bruce Pollack – Managing Director of Spot Trading

- 30 years of experience in the cash, spot and derivatives markets, with expertise in trading, business development and credit relationships, including 15 years in senior management with operations oversight.
- 20 years on the Chicago Mercantile Exchange trading floor as an independent trader



Sean Ristau – Director of Exchange Integration and Education

- Over 17 years of business and technical background in the capital markets space across all major asset classes
- Founder and Chairman of the FIX Protocol Digital Currency/Blockchain Working Group
- Advisory Board Member for the Security Traders Association of Chicago.

Board of Directors



Karan Rai – Chairman of the Board

- Karan Rai has served on the Board of BCause since September 2016 and has been affiliated with the company since 2013.
- Previously was the CEO of Theodor Wille Intertrade Inc. and President of ADS Inc.
- Karan was with JPMorgan's investment banking practice in New York, covering various industries and products. He was appointed in August 2017 to the Wall Street Journal's CEO Council.



Jerry Chan – Board Member

- A 14-year veteran of financial technology, Jerry worked at Goldman Sachs and JPMorgan before going out into the field of cryptocurrencies. He has tried his hand at Bitcoin startups in Japan with Bittoku G.K, before finally finding his calling at SBI BITS, the FinTech arm of SBI Holdings.
- Jerry is Chief of Digital Asset Solutions for SBI BITS and Chief Strategy Officer of SBI Crypto. He joined the board of BCause LLC in January 2018.



Ronald H. Filler – Board Member

- Ronald H. Filler joined the BCause LLC board in January 2018. He is a Professor of Law and Director of the Financial Services Law Institute at New York Law School
- Ron received a Bachelor of Arts degree from the University of Illinois in 1970, a Juris Doctor degree from George Washington University Law School in 1973 and an LL.M. in Taxation degree from Georgetown University Law Center in 1975.



John O. Ashby, Jr – Board Member

- Dr. John Ashby joined the BCause LLC Board of Managers in January 2014. Since 2006, he has owned and operated a private orthodontic practice, Ashby Orthodontics, with offices in Virginia Beach, Norfolk and Chesapeake.
- John is involved in several local early stage companies, having invested in a number of local companies
- John holds degrees in zoology (BS) and dentistry (DDS) from the University of Oklahoma and a Master's Degree in orthodontics from St. Louis University.



Jonathan Tanemori – Board Member

- A bilingual Japanese-American, Jonathan joined the board November 2017. He has worked in Japan since 1992 in a wide range of industries for Japanese & multinational corporations.
- Jonathan is currently Chief Business Development Officer at SBI BITS, developing B2B fintech solutions for cryptocurrency and exchanges, financial private clouds etc.
- He graduated from the University of California, Berkeley (economics, Japanese) and Henley Business School's MBA Program.



Thomas Hammond – Board Member

- Tom joined the BCause LLC board in January 2018. He is also a board member of Atlas Banc Holdings Corporation since July 2017.
- From August 2007 to January 2017, Tom served as President of ICE Clear U.S.
- Tom also previously served as CEO, Executive Vice President and Chief Operating Officer of the Board of Trade Clearing Corporation
- Tom holds a Bachelor of Science Degree in Business Administration from Lewis University in Romeoville, Illinois



Scott Early – Board Member

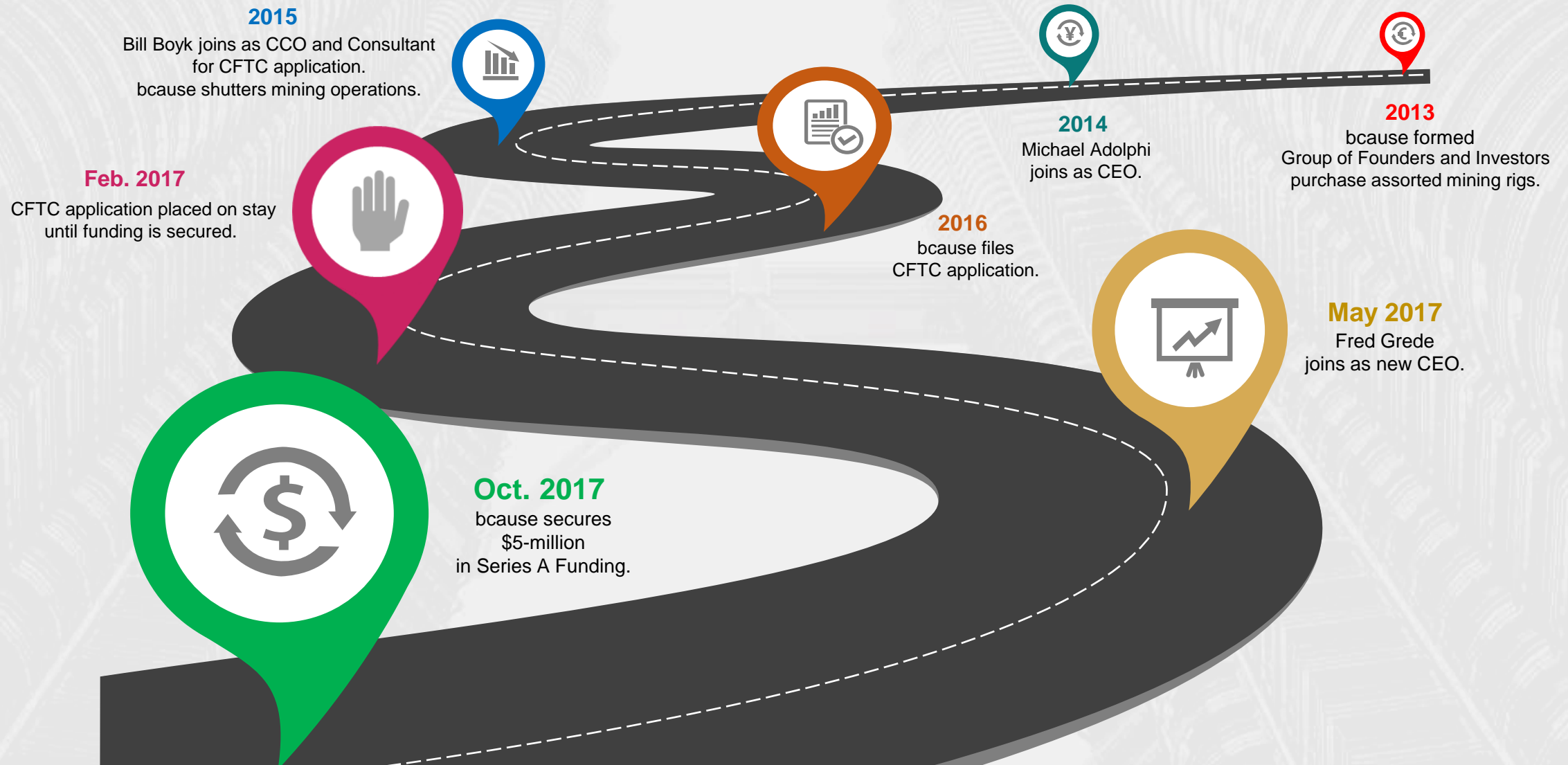
- Scott Early has been a board member since January 2018
- He is nationally recognized as one of America's Best Attorneys for Derivatives, with more than 35 years of legal practice. Scott is a retired attorney as of 2012 from Foley & Lardner, America's oldest law firm.
- He received a Bachelor of Arts degree in American History from Princeton University in 1971 and a Juris Doctor degree from Vanderbilt University School of Law in 1975



W. Christopher Sikes, Sr – Board Member

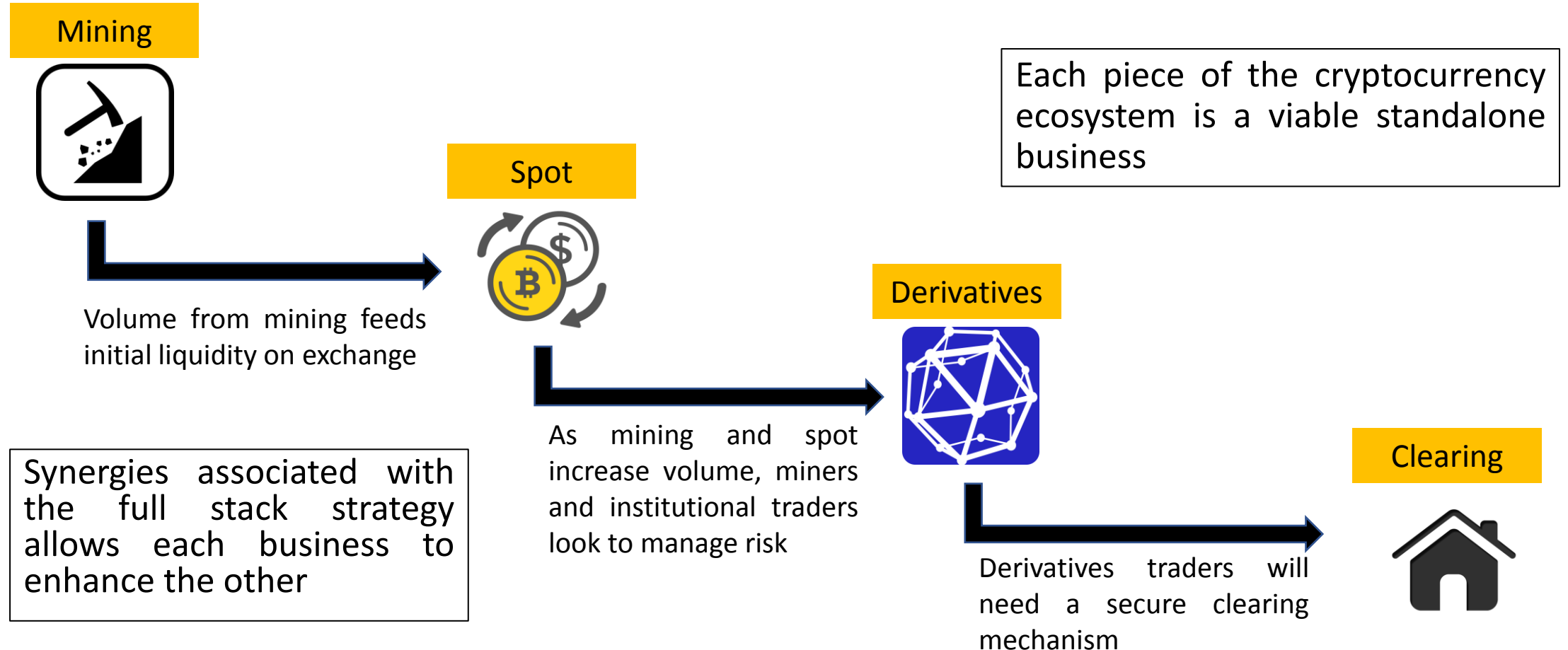
- Chris has more than 25 years of experience in Management, Information Technology, Data Center Operations and Computer Security, and he is skilled in systems engineering, project management, budget development and execution.
- Chris holds a Bachelor of Science degree in Mechanical Engineering and a Bachelor of Science in Physics, both from Old Dominion University. He also teaches Shaolin Kenpo for Isla Ohana Kenpo.

Bcause - Corporate History



BCause Solution

An ecosystem that allows the creation, trading and hedging of cryptocurrencies



Digital Mining Traction

Contracts in place for hosting of ~62,000 mining rigs



Facility in Virginia Beach, VA

- 110,000sq. ft. mining capacity in Virginia Beach, VA
 - 11,520 mining rigs running in Q1 2018
 - **31,500** mining rigs anticipated to be running by the end of June, 2018
- Supplier in place to provide sufficient electric power for facility at capacity



Facility in Keystone, PA

- Expanding to second datacenter in Keystone, PA with additional 80,000 machine capacity
- Facility expected to commence operations Q2 2018
- Over 2 GW of available power

Exchange Volumes

Top 10 Spot Exchanges by Volume (24 Hr)			
Exchange	Volume (24 Hr)	Currency	Most Popular Pr
OKEx	\$2,573,224,334	EOS	EOS/USDT
Binance	\$2,497,897,327	Bitcoin	BTC/USDT
Upbit	\$2,213,925,248	EOS	EOS/KRW
Huobi	\$1,976,230,737	EOS	EOS/USDT
Bitfinex	\$1,754,070,501	Bitcoin	BTC/USD
Bithumb	\$1,408,597,125	EOS	EOS/KRW
GDAX	\$472,723,030	Bitcoin	BTC/USD
Kraken	\$397,109,492	Bitcoin	BTC/EUR
Bittrex	\$389,073,291	Bitcoin	BTC/USDT
Lbank	\$333,852,634	VeChain	VET/BTC

Cryptocurrency Trading Volume	
Exchange	Volume (30d)
Bitcoin	\$222,442,446,848
Tether	\$103,937,766,528
Ethereum	\$80,022,430,592
EOS	\$52,166,999,104
Bitcoin Cash	\$30,667,669,696
Ripple	\$25,122,624,992
TRON	\$19,809,003,168
Litecoin	\$13,161,061,488
Cardano	\$8,177,695,136
Ethereum Classic	\$7,616,618,008
Others	\$159,019,782,318
Total	\$722,144,097,878

"Others" represents 1,598 other coins

Top Derivatives Exch	
Exchange	Volume (24 Hr)
BitMEX	\$4,124,550,000
Bitfinex*	1,754,070,501
Bitstamp*	\$324,854,087

* Volume includes spot transactions
Note: CME, CBOE do not disclose crypto futures volumes

Cryptocurrency derivatives trading is a nascent market, but in mature markets, derivatives volume exceeds spot by a factor of >10x

BCause Solution

Three phases of new technology adoption

- Get everyone on-board
- Convert existing businesses
- Create whole new industries

BCause Solution

Opportunities for Virginia

- Get everyone on-board
 - This is passed or passing
- Convert existing businesses
 - This is where we are today
- Create whole new industries
 - This is where colleges and universities should be focused

BCause Solution

- Questions?